

Aeronautics Educator Guide			
2008 Science			
Content Standards			
Wyoming Science			
Grades K-4			
Activity/Lesson	State	Standards	
Air Engines (12-16)	WY	SCI.K-4.SC4.1.d	Measurement
Air Engines (12-16)	WY	SCI.K-4.SC4.1.7	Properties of Objects: Students classify objects by properties that can be observed, measured, and recorded, including color, shape, size, weight, volume, texture, and temperature.
Rotor Motor (69-75)	WY	SCI.K-4.SC4.1.10	Position and Motion of Objects: Students demonstrate that pushing and pulling can change the position and motion of objects.
Rotor Motor (69-75)	WY	SCI.K-4.SC4.2.2.3	Draw conclusions and accurately communicate results, making connections to daily life.
Flight: Interdisciplinary Learning Activities (76-79)	WY	SCI.K-4.SC4.2.2.5	Conduct investigations to answer questions and check predictions.
Making Time Fly (80-86)	WY	SCI.K-4.SC4.2.1	Students research answers to science questions and present findings through appropriate means.
Making Time Fly (80-86)	WY	SCI.K-4.SC4.3.1.1	Discuss how scientific ideas change over time.
Dunked Napkin (17-22)	WY	SCI.K-4.SC4.2.2.1	Collect and organize data.
Dunked Napkin (17-22)	WY	SCI.K-4.SC4.2.2.2	Use data to construct simple graphs, charts, diagrams, and/or models.
Dunked Napkin (17-22)	WY	SCI.K-4.SC4.2.2.3	Draw conclusions and accurately communicate results, making connections to daily life.
Dunked Napkin (17-22)	WY	SCI.K-4.SC4.2.2.4	Pose or identify questions and make predictions.
Dunked Napkin (17-22)	WY	SCI.K-4.SC4.2.2.5	Conduct investigations to answer questions and check predictions.
Paper Bag Mask (23-28)	WY	SCI.K-4.SC4.1.b	Evidence, models, and explanations
Paper Bag Mask (23-28)	WY	SCI.K-4.SC4.1.d	Measurement
Paper Bag Mask (23-28)	WY	SCI.K-4.SC4.2.2.4	Pose or identify questions and make predictions.
Bag Balloons (40-43)	WY	SCI.K-4.SC4.2.2.4	Pose or identify questions and make predictions.
Sled Kite (44-51)	WY	SCI.K-4.SC4.2.1	Students research answers to science questions and present findings through appropriate means.
Sled Kite (44-51)	WY	SCI.K-4.SC4.2.2.5	Conduct investigations to answer questions and check predictions.
Delta Wing Glider (60-68)	WY	SCI.K-4.SC4.2.2.4	Pose or identify questions and make predictions.
Delta Wing Glider (60-68)	WY	SCI.K-4.SC4.2.2.5	Conduct investigations to answer questions and check predictions.